

**Abstract:**  
**MARKING DEVICE**

A marking device (10) comprises a housing (12)  
5 having a handle (16). A frame (20) is pivotally mounted  
in the housing about a first axis (22). A marking head  
(40) mounted on the frame for translational movement in  
the frame by a first motor (84) in a first direction (x)  
parallel said first axis and spaced therefrom. A second  
10 motor (100) is arranged to pivot the frame with respect  
to the housing about said first axis in a second,  
substantially orthogonal direction (y). The pin moves in  
a third orthogonal direction (z). The motors (84,100)  
are disposed within the confines of the frame (20) and  
15 move on fixed screws (84,104).